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## WHAT IS CLAIMED IS:

- 1. A light emitting device comprising:
- a resin portion having an opening, said opening having an approximately elliptical or elongate-circular opening shape;
- a first semiconductor light emitting element disposed inside said opening;
- a semiconductor element disposed inside said opening; and
- a silicone resin provided inside said opening to enclose said first semiconductor light emitting element and said semiconductor element, said silicone resin having a hardness not lower than 50 in JISA value.
- 2. A light emitting device according to claim 1, further comprising a wire connected to said semiconductor light emitting element,

wherein said silicone resin is provided to enclose said wire as well.

- 3. A light emitting device comprising:
- a lead;
- a resin portion embedding at least a part of said lead;
- a first semiconductor light emitting element mounted on said lead in an opening formed in said resin portion;
- a semiconductor element mounted on said lead in said opening;
- a wire connecting said tirst semiconductor light emitting element and said lead; and
- a silicone resin provided in said opening to enclose said first semiconductor light emitting element and said semiconductor element, said cilicone resin having a hardness not lower than 50 in JISA value,

said lead having a slit formed therein between a portion where said first semiconductor light emitting element is mounted and a portion where said wire is connected.

- 4. A light emitting device comprising:
- a first lead;
- a second lead:
- a resin portion embedding at least a part of said first and second leads;
- a first semiconductor light emitting element mounted on said first lead in an opening formed in said resin portion;
- a semiconductor element mounted on said second lead in said opening;
- a first wire connecting said first semiconductor light emitting element and said second lead;

a second wire connecting said semiconductor element and said first lead; and

a silicone resin provided in said opening to enclose said first semiconductor light emitting element and said semiconductor element, said silicone resin having a hardness not lower than 50 in JISA value,

said first lead having a first slit formed therein between a portion where said first semiconductor light emitting element is mounted and a portion where said second wire is connected,

said second lead having a second slit formed therein between a portion where said semiconductor element is mounted and a portion where said first wire is connected.

- 5. A light emitting device according to claim 3 or 4 wherein said opening has a substantially elliptical or elongate-circular opening shape.
  - 6. A light emitting device comprising:
  - a first lead:
  - a second lead;
- a resin portion embedding at least a part of said first and second leads;
- a first semiconductor light emitting element mounted on said first lead in an opening tormed in said resin portion;

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a semiconductor element mounted on said first lead in said opening;

a first wire connecting said tirst semiconductor light emitting element and said second lead;

a second wire connecting said semiconductor clement and said second lead; and

a silicone resin provided in said opening to enclose said first semiconductor light emitting element and said semiconductor element, said silicone resin having a hardness not lower than 50 in JISA value,

said opening having a substantially elliptical or elongate-circular opening shape,

said first semiconductor light emitting element and said semiconductor element being arranged along a longer axis or a shorter axis of said elliptical or elongate-circular opening.

7. A light emitting device according to claim 6, further comprising a third wire connecting said first semiconductor light emitting clement and said first lead,

wherein said first lead having a slit formed therein between a portion where said first semiconductor light emitting element is mounted and a portion where said third wire is connected.

- 8. A light emitting device according to claim 3, wherein said first semiconductor light emitting element is placed in a center of said opening.
- 9. A light emitting device according to claim 3, wherein said silicone resin is provided to enclose said wire as well.
- 10. A light emitting device according to claim 1, wherein said semiconductor element is a second semiconductor light emitting element.
  - 11. A light emitting device according to claim 10,

wherein said first semiconductor light emitting element and said second semiconductor light emitting element are different in peak wavelength of light they emit.

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- 12. A light emitting device comprising:
- a semiconductor element;
- a first semiconductor light emitting element mounted on said semiconductor element by a metal bump;
- a siliconc resin provided to enclose said semiconductor element and said first semiconductor light emitting element, said silicone resin having a hardness not lower than 50 in JISA value.
- 13. A light emitting device according to claim 12, further comprising a resin portion having an opening.

wherein said semiconductor element and said first semiconductor light emitting element are placed in a center of said opening.

14. A light emitting device according to claim 12, further comprising a wire connected to said semiconductor element,

wherein said silicone resin is provided to enclose said wire as well.

- 15. A light emitting device according to claim 12, wherein said semiconductor element is a protective diode connected in parallel with said first semiconductor light emitting element.
- 16. A light emitting device according to claim 1, further comprising a fluorescent element which is included in said silicone resin, absorbs light emitted from said first semiconductor light emitting element and releases light of a peak wavelength different from said light from said first semiconductor light emitting element.

- 17. A light emitting device according to claim 1, wherein said silicone resin has a pre-curing viscosity in the range not lower than 100cp and not higher than 1000cp.
- 18. A light emitting device according to claim 1 wherein said silicone resin has a convex surface configuration.
  - 19. A light emitting device comprising: a semiconductor light emitting element;
- a silicone resin provided to enclose said semiconductor light emitting element, said silicone resin having a hardness not lower than 50 in JTSA value; and
- a fluorescent element which is included in said silicone resin, absorbs light emitted from said semiconductor light emitting element and releases light of a peak wavelength different from said light from said semiconductor light emitting element..
- 20. A light emitting device according to claim 1, wherein said silicone resin has a hardness not higher than 90 in JISA value.